KD-HDR60

HD Radio®/USB/CD Receiver

Made for iPod

Works with iPhone

HD Radio® iTunes® Tagging

Headunits

Built-in HD Radio®

Enjoy a multitude of HD Radio® programs in premium digital sound, without having to connect external tuners. FM radio sounds equivalent to CD quality, and AM as good as FM.

HD Radio®

Separated Variable-Color VARIO

MP3/WMA | MOS-FET 50W x 4 | 20W x 4 RMS | 2-Way Control for iPod/iPhone | Full Digital Full Speed Charging for iPod/iPhone | SAT RADIO READY | COMPACT disc DIGITAL AUDIO TEXT

Recommended Features

Ready for Bluetooth® Adapter | Phone Book Access Profile | Switching 2 Cell Phones | Front AUX AUDIO | USB G3 iPod/iPhone | SAT Radio Ready | Built-in HD Radio Tuner | Steering Wheel Remote Ready | Hi-Volt Line Output

Key Benefits

The built-in HD Radio® tuner offers a multitude of programs in premium digital sound. With the iTunes Tagging feature, you can "tag" songs playing on the radio for purchasing on the iTunes store. The front USB port lets you easily play songs from iPod/iPhone and other USB devices. The 2-way control for iPod/iPhone lets you operate from either your iPod/iPhone or on the headunit. You can quickly search songs by a simple operation using the menu key and the volume knob. Enjoy superior sound with MOS-FET power amp and 24-bit DAC. With the Separated Variable-Color, you can customize the keys and display from 30,000 x 30,000 color combinations. Other features include Front AUX-IN and 7-band parametric iEQ. The unit is also ready for Bluetooth® Wireless Technology and SAT Radio.

iTunes Tagging

iTunes Tagging lets you "tag" songs playing on the radio, so you can purchase later from the iTunes store.

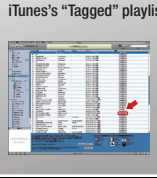
How It Works:

1. To save information of a song played on the radio, press the "TAG" key.

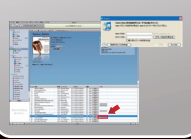
2. Information is transferred to your iPod when you connect to the headunit.

3. Information is transferred to iTunes when you sync your iPod on the PC.

4. The song shows up on iTunes's "Tagged" playlist.



5. Click on button to purchase the song from iTunes Store.

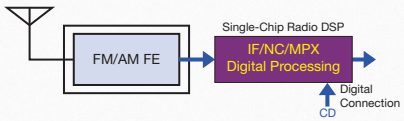


JVC MOBILE ENTERTAINMENT

KD-HDR60 HD Radio®/USB/CD Receiver

DiAS II Digital Tuner

This all-digital, further evolved version of DiAS tuner delivers versatile next generation performance. Its advantages include the higher sensitivity 13μV AM reception, improved FM separation from 40dB to 50dB, and better Multipath Noise Canceller for FM reception while driving.



7-Band iEQ

Boost or cut the level by up to 6dB on each of 7 bandwidths (60,150, 400,1k, 2.4k, 6k and 15kHz). Even customize the overall response with the 7-Band iEQ, which offers 1 user- and 5 factory-preset patterns. (FLAT, NATULRAL, DYNAMIC, VOCAL BOOST and BASS BOOST)

EQ Control Range	60Hz, 150Hz, 400Hz, 1kHz, 2.4kHz, 6kHz, 15kHz
Level	–6 - +6dB

Smart Display Function

The Smart Display Function is a user-friendly feature that notifies the user by changing the illumination color. When you are operating on the menu function, the illumination color turns to white. The illumination automatically changes to blue and blinks to notify when you receive a phone call via Bluetooth®. The function can be turned off from the setup menu.

USB Audio for iPod/iPhone

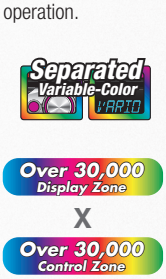
Connect your iPod/iPhone to the unit's USB port with the iPod/iPhone dock connector, and enjoy music in clear, digital sound with full speed transfer. Your iPod/iPhone's battery will be charged during connection.

Advanced Multi-bit DAC

The Multi-bit system achieves a wide dynamic range. Its unique algorithm contributes to improved linearity and low distortion. Moreover, its incorporated Switched Capacitor Filter minimises the signal deterioration caused by clock jitter, enabling stable D/A conversion. As a result, even subtle nuances of music can be reproduced in fine detail.

Separated Variable-Color

Over 30,000 colors are available to match your car's illumination. Separate colors can be set for the keys and display, providing stylish coordination and easier operation.



J-BUS Terminal

You can connect JVC's optional adapters to this terminal. Available functions depend on the headunit.

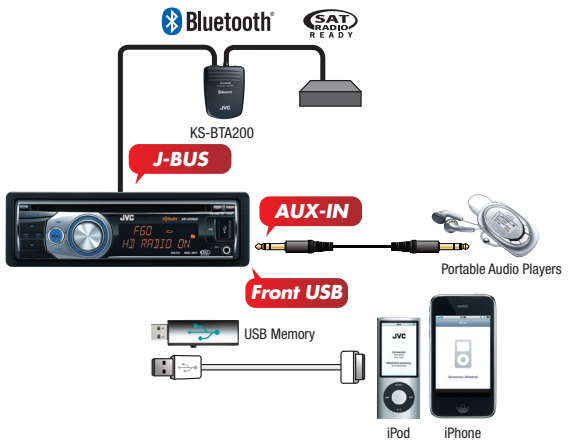
Key Specifications

Maximum Power Output	50W x 4
Continuous Power Output (RMS)	20W RMS x 4 Channels at 4Ω
* Total Harmonic Distortion	≦ 1.0% THD* + N
Line Pre-Output Terminals	2 (Front + Rear)
Subwoofer Output with Level/Frequency Control	✔
Line Output Level	2.5V
Subwoofer Output Level	2.5V
Subwoofer Gain Control	INF - 0dB**
Load Impedance	4Ω (4 - 8Ω allowable)
Line Output Impedance	1kΩ

** MUTE / -14dB / -12dB / -10dB / -8dB / -6dB / -4dB / -2dB / 0dB

Dimentions (W x H x D)		
Installation Size	7 3/16" x 2 1/16" x 6 5/16"	182 x 52 x 159.5 mm
Panel Size	7 7/16" x 2 5/16" x 1/4"	188 x 58 x 5 mm
Detachable Face Plate	6 3/4" x 1 13/16" x 3/4"	170 x 46 x 19.3 mm

Connections



Quick Reference for iPod/iPhone Compatibility*1

	iPod 4th generation*2 (color display) 40GB 60GB	iPod nano 1st generation 1GB 2GB 4GB	iPod 5th generation (video) 60GB 80GB	iPod nano 2nd generation (aluminum) 2GB 4GB 8GB	iPod classic*3 120GB 160GB (2009)	iPod nano 3rd generation (video) 4GB 8GB	iPod nano 4th generation (video) 8GB 16GB	iPod touch 1st generation 8GB 16GB 32GB	iPod touch 2nd generation 8GB 16GB 32GB 64GB	iPhone 4GB 8GB 16GB	iPhone 3G 8GB 16GB	iPhone 3GS 16GB 32GB	iPod nano 5th generation (video camera) 8GB 16GB
Playback Connection	N/A	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB	✔USB
2-Way Control for iPod/iPhone	N/A	N/A	N/A	✔*4	✔*4	✔*4	✔*4	✔*4	✔*4	✔*4	✔*4	✔*4	✔*4
Battery Charge	✔*5	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
iTunes Tagging	N/A	N/A	N/A	N/A	✔	✔	✔	✔	✔	✔	✔	✔	✔

*1 Please visit http://www.jvc-victor.co.jp/english/car/ipod/ipod_models.html for iPod/iPhone compatibility details. *2 Same compatibility applies for the following 4th generation and earlier iPod models: iPod mini 4GB 6GB, iPod 4th generation 40GB, and iPod 4th generation (color display) 40GB 60GB. *3 Same compatibility applies for iPod classic 160GB (2007). *4 Switching from headunit mode to iPod/iPhone mode will pause your iPod/iPhone. For playback, please press "play" on your iPod/iPhone. *5 Please wait a while for charging to start after connection.